

PATENT SPECIFICATION

762,220



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COMPLETE SPECIFICATION

Devices for Supporting and Displaying Articles

I, PETER JONES, a British Subject of Benallen, Rosview Crescent, Kinmel Bay, Rhyl, Flintshire, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to devices for supporting and displaying articles such as pictures, show-cards, plaques and the like. It is especially applicable to the support and display of photographs and pictures, preferably with a glass or other transparent front sheet. The articles to be supported are preferably rectangular in shape but may be of any shape provided they have four angles at the corners of a rectangle, such shapes being hereinafter included in the term rectangle.

In accordance with the present invention, two lengths of closely coiled wire (similar to that used for extensible curtain rods and hereinafter referred to for convenience as curtain rod) are each formed at each end for attachment to the article to be supported and are tensioned between their ends by a member formed to provide a stay for the article.

From one aspect, a device for supporting and displaying articles in accordance with the invention comprises two lengths of curtain rod, each having at each end means for engaging a corner of the article and a back stay adapted to engage the lengths of curtain rod so as to tension them between their ends and to support the article in an upright position.

From another aspect, the invention provides a device for supporting and displaying articles comprising two lengths of curtain rod to each end of each of which is affixed a corner engaging member and a back stay having a portion adapted to serve as a support for the article and portions adapted to engage the curtain rods between their ends. Preferably the corner engaging members

comprise plastic mouldings having recesses into which the corners of the article may be inserted. In these members may be moulded a screw the thread of which projects from the moulding and can be threaded into the end of the curtain rod. The curtain rods are preferably covered with a plastic sheath.

The stay member is preferably formed of bent wire and has hooked ends to engage the curtain rods. These hooked ends are in use pressed by the tension in the curtain rods against the article.

The device is particularly suitable for displaying an assembly comprising a transparent front sheet (of glass or plastic), a photograph or picture and a card backing sheet. This assembly is located by the corner pieces and is pressed firmly together by the ends of the stay member under the tension of the curtain rods.

The edges of the assembly may be enclosed by channel shaped strips, preferably of metal, the ends of which are engaged by the plastic corner-members and so retained in position.

A preferred form of the invention will now be described in some detail by way of example with reference to the accompanying drawings in which:

Fig. 1 is a rear perspective view of one embodiment;

Fig. 2 is a view, in the direction of the arrow II in Fig. 1 of a corner piece; and

Fig. 3 is a section on the line III—III of Fig. 2.

This form will be described in relation to the mounting of a photograph between a front glass and a backing card this assembly being indicated at 1.

It comprises two equal lengths 2 of curtain rod (that is closely coiled steel spring such as is commonly used for expanding curtain rods) which are each enclosed in a tight fitting plastic sheath 3.

To each end of each length of rod is 90

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PROVISIONAL SPECIFICATION

Devices for Supporting and Displaying Articles

I, PETER JONES, a British Subject of Benallen, Rosview Crescent, Kinnel Bay, Rhyl, Flintshire, do hereby declare this invention to be described in the following statement:—

This invention relates to devices for supporting and displaying articles such as pictures, show-cards, plaques and the like. It is especially applicable to the support and display of photographs and pictures, preferably with a glass or other transparent front sheet. The articles to be supported are preferably rectangular in shape but may be of any shape provided they have four angles at the corners of a rectangle, such shapes being hereinafter included in the term rectangle.

In accordance with the present invention, two lengths of closely coiled wire (similar to that used for extensible curtain rods and hereinafter referred to for convenience as curtain rod) are each adapted to be attached at each end to the article to be supported and are tensioned between their ends by a member formed to provide a stay for the article. From one aspect, a device for supporting and displaying articles in accordance with the invention comprises two lengths of curtain rod, each having at each end means for engaging a corner of the article and a back stay adapted to engage the lengths of curtain rod so as to tension them between their ends and to support the article in an upright position.

From another aspect, the invention provides a device for supporting and displaying articles comprising two lengths of curtain rod to each end of each of which is affixed a corner engaging member and a back stay having a portion adapted to serve as a support for the article and portions adapted to engage the curtain rods between their ends.

Preferably the corner engaging members comprise plastic mouldings having recesses into which the corners of the article may be inserted. In these members may be moulded a screw the thread of which projects from the moulding and can be threaded into the end of the curtain rod. The curtain rods are preferably covered with a plastic sheath. The stay member is preferably formed of bent wire and has hooked ends to engage the curtain rods. These hooked ends are in use pressed by the tension in the curtain rods against the article.

The device is particularly suitable for displaying an assembly comprising a transparent front sheet (of glass or plastic), a photograph or picture and a card backing sheet. This assembly is located by the corner pieces and is pressed firmly together by the ends of the stay member under the tension of the curtain rods.

Other parts of the invention are embodied in the preferred form which will now be described in some detail by way of example.

This form will be described in relation to the mounting of a photograph between a front glass and a backing card.

It comprises two equal lengths of curtain rod, that is closely coiled steel spring such as is commonly used for expanding curtain rods, which are each enclosed in a tight fitting plastic sheath.

To each end of each length of rod is attached a corner piece consisting of a moulding in plastic having a recess therein adapted to receive a corner of the photograph assembly. The front face of the moulding may be of any suitable decorative shape or may be decorated or embellished as desired. The sides of the corner piece which in use lie parallel to the edge of the photograph assembly are flat so that the assembly may rest on these with the edge of the photograph, glass and backing slightly raised above the surface on which the assembly stands, thus avoiding scratching of the surface.

In the back of the corner piece there is embedded the end of a screw, the threaded portion of which extends parallel to the back of the assembly. This screw is threaded into the end of the curtain rod to attach the corner piece thereto.

In use, the corner pieces of the rods are attached to adjacent corners of the photograph assembly so that the rods lie along the back of the assembly. A back stay is then engaged with the curtain rods so as to tension them and draw the corner pieces tightly on to the corners.

The back stay is formed of wire bent into a substantially triangular shape with arms extending from the apex of the triangle substantially parallel to the base. These arms terminate in hooks which engage the curtain rods and draw them towards one another. The sides of the triangle near the apex are held together by a metal band or may be twisted together.

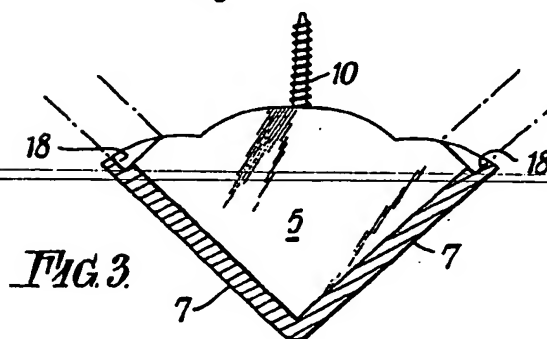
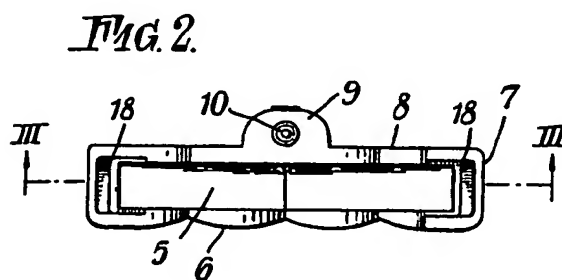
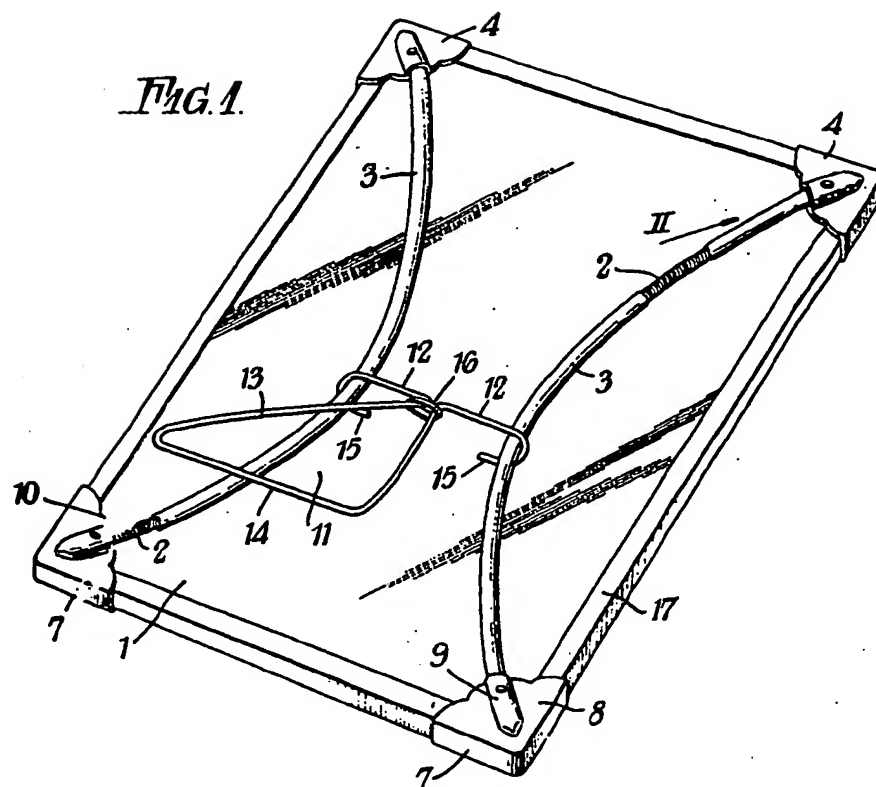
The back stay is pulled away from the photograph at the base and this results in the hook members lifting the rods away from the backing card, the tension in the rods then forcing the hooks against the backing card to hold the whole assembly rigidly together.

The photograph can then be supported on a surface on the two lower corner pieces and the base of the triangular back stay which is of course offset from the base of the photograph.

The inclination of the assembly can be adjusted by sliding the hooks of the back stay up and down the curtain rod.

Price 25/-

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